

XP-002245384

AN - 1994-072272 [09]

AP - JP19910100878 19910502

CPY - BARI-N

- NIPC

DC - L03 M14 M25 V04

DR - 1547-U 1739-S

FS - CPI;EPI

IC - C22B26/20 ; C23F1/46

MC - L03-H04E3 L03-H04E9 M14-A03

- V04-R15A

PA - (BARI-N) BARITE KOGYO KK

- (NIPC) NIPPON CHEM IND CO LTD

PN - JP6025771 A 19940201 DW199409 C22B26/20 005pp

PR - JP19910100878 19910502

XA - C1994-032959

XIC - C22B-026/20 ; C23F-001/46

XP - N1994-056504

AB - J06025771 Leachant from roasted and reduced barite (BaSO₄) or celestite (SrSO₄) ore soln. is reacted with etching liq. waste from Cu PCB processing, consisting of CuCl 0-50 g/l, CuCl₂ 30-300 g/l, liberated HCl 10-200 g/l and other components 0-30 g/l, and sep'd. into solid CuS and mother liquid from which chloride crystallised.

- ADVANTAGE - Prodn. of H₂S gas is avoided.(Dwg.0/0)

IW - PRODUCE ALKALINE EARTH METAL CHLORIDE RECOVER COPPER@ ETCH LIQUID PCB PROCESS REACT ETCH LIQUID LEACH ROAST REDUCE BARITE

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NC - 001

OPD - 1991-05-02

ORD - 1994-02-01

PAW - (BARI-N) BARITE KOGYO KK

- (NIPC) NIPPON CHEM IND CO LTD

TI - Prodn of alkaline earth metal chloride and recovery of copper@ - from etching liq from PCB processing by reacting etching liq with leaching from roasted and reduced barite